

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|-------------------|--|------------------|---------|---------------------|
| S1 | 110067 | "369"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/22 19:58 |
| S2 | 216 | "369"/30.03.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/22 19:58 |
| S3 | 958 | "369"/44.27.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/22 19:58 |
| S4 | 966 | "369"/47.1.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/22 19:58 |
| S5 | 143 | "369"/47.49.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/22 19:58 |
| S6 | 489 | "369"/53.37.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/22 19:58 |
| S7 | 1024 | "369"/94.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/22 19:58 |
| S8 | 233 | "369"/95.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/22 19:58 |

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| S9 | 2611 | "369"/275.3.ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/22 19:58 |
| S10 | 1547 | "369"/292.ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/22 19:58 |
| S11 | 1045 | "369"/59.25.ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/22 19:58 |
| S12 | 489 | "369"/53.37.ccls. | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/22 19:58 |
| S13 | 7805 | (S2 S3 S4 S5 S6 S7 S8 S9 S10) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/22 19:58 |
| S14 | 1515 | (S11 S12) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/22 19:58 |
| S15 | 8399 | (S13 S14) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/22 19:58 |
| S16 | 511 | ((middle connection control) near3 (area zone region)) and S14 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/22 19:58 |
| S17 | 386 | ((((middle connection control) near3 (area zone region)) near15 (record\$3 writ\$3 burn \$3)) and S14 | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/22 19:58 |
| S18 | 92 | S17 and (initializ\$3 initialization) | US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/22 19:58 |

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| S19 | 55554 | ((middle connection control) near3 (area zone region)) near15 (layer surface) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/22 19:58 |
| S20 | 1121 | S19 and S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/22 19:58 |
| S21 | 1988 | S19 near200 (initializ \$3 initialization finish\$3 finalization finaliz\$3 clos \$3 dummy meaning \$3less) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/22 19:58 |
| S22 | 108 | S21 and S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/22 19:58 |
| S23 | 2 | "20050013216" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/22 19:58 |
| S24 | 2 | "7573799" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/22 19:58 |
| S25 | 16 | ("20030095484" "20030123379" "20030202782" "20040160867" "20040202076" "20070030778" "5881032" "5966721" "6072759" "6356178" "6791930" "6850469" "6889022" "6938162" "6956806" "7016289").PN. OR ("7573799").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/22 19:58 |

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|-----|-------|--|--|----|-----|---------------------|
| S26 | 84637 | ((lead\$3in lead\$3out ((inner inside outer outside middle lead\$3 connection control) near3 (area region periphery zone)) control \$2area control\$2region control\$3zone) near20 (initializ\$3 initialization finish\$3 finalization finaliz\$3 clos\$3 dummy meaning\$3less) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/22 19:58 |
| S27 | 2054 | S26 and S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/22 19:58 |
| S28 | 18403 | ((lead\$3in lead\$3out ((inner inside outer outside middle lead\$3 connection control) near3 (area region periphery zone)) control \$2area control\$2region control\$3zone) near20 (initializ\$3 initialization finish\$3 finalization finaliz\$3 clos\$3 dummy meaning\$3less)) near200 (layer surface) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/22 19:58 |
| S29 | 383 | S28 and S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/05/22 19:58 |
| S30 | 32 | ("20020024902" "20020114245" "20020159353" "20030033475" "20030133369" "20030163638" "20030223338" "20040057366" "20040090886" "20040133739" "20040156294" "20040160875" "20040213117" "20050025012" "20050025013" "20050025014" "20050030795" "20050030852" "20050030862" | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/22 19:58 |

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|-----|------|---|--|----|-----|------------------|
| | | "20050030874" "20050041546" "20050041555" "20050063290" "5729525" "5881032" "5930225" "5966721" "6072759" "6076135" "6154806" "6456584" "7016289").PN. OR ("7447135").URPN. | | | | |
| S31 | 1652 | ((inter\$3layer layer) near5 (switch\$3 chang \$3 jump\$3)) near50 (lia loa lead\$3in lead \$3out ((inner inside outer outside middle lead\$3 connection control) near3 (area region periphery zone) control\$2area control\$2region control \$3zone) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/22 19:58 |
| S32 | 261 | S31 and S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/22 19:58 |
| S33 | 53 | "7184377" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/22 19:58 |
| S34 | 9 | ("20030095484" "20030202782" "20040160867" "20040202076" "5966721" "6850469").PN. OR ("7177256").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/22 19:58 |
| S35 | 1046 | ((finalization finaliz\$3 clos\$3 pad\$4) near20 (lead\$3out (lead near3 out) loa)) near50 (layer surface) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/22 19:58 |
| S36 | 69 | S35 and S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/22 19:58 |

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| S37 | 1873 | ((finalization finaliz\$3 clos\$3 pad\$4) near20 (lead\$3in (lead near3 in) lia)) near50 (layer surface) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/22 19:58 |
| S38 | 84 | S37 and S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/22 19:58 |
| S39 | 55 | S38 not S36 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/22 19:58 |
| S40 | 3 | ("6631106" "7082092" "7260039").PN. OR ("7440375").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/22 19:58 |
| S41 | 141 | ((record\$3 burn\$3 writ\$3) near10 (lead\$3in (lead near3 in) lia)) near40 ((before then prior ahead subsequent \$2 next afterward after later) near10 (record\$3 burn\$3 writ\$3)) near20 (layer surface)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/22 19:58 |
| S42 | 116 | S41 and S1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/22 19:58 |
| S43 | 76 | S41 and S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/22 19:58 |
| S44 | 25 | S41 not S42 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/05/22 19:58 |
| S45 | 11 | ("20030063545" "20050030873" "5729525" "5881032" "6058086" "6072759" "6122245" "6370091" "6760290" "6801494" "7016289").PN. OR ("7518977").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/22 19:58 |

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|-----|----|--|------------------------|----|-----|---------------------|
| S46 | 20 | ("20020024902" "20020114245" "20020159353" "20020172113" "20030033475" "20030133369" "20030163638" "20030223338" "20040057366" "20040090886" "20040133739" "20040160875" "20040213117" "20050030869" "5729525" "5930225" "6456584").PN. OR ("7072255").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/05/22 19:58 |
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EAST Search History (Interference)

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5/ 22/ 2010 9:08:24 PM**C:\ Documents and Settings\ bbutcher\ My Documents\ EAST\ Workspaces\ 10575421-7.wsp**